

Amendments to the Abstract:

Please amend the abstract as follows:

~~The invention relates to a~~ A method for the selective imaging of body structures[[,]] ~~in which method a~~ includes acquiring first image data set is ~~acquired~~ by ~~means of~~ a first tomography method, [[-]] acquiring a second image data set is ~~aequired~~ by ~~means of~~ a second tomography method which has a resolution which is higher than that of the first method, the image data of the first and the second image data set coinciding at least partly in space, [[-]] reconstructing an image is ~~reconstructed~~ from the first image data set, and [[-]] selecting the image data to be ~~imaged is selected~~ reconstructed from the first image data set ~~by means of~~ using the second image data set. In order to achieve a higher imaging quality while using a low-resolution tomography method, ~~in accordance with the invention it is proposed that for the image reconstruction of the image data selected~~ from the first image data set [[-]] ~~first~~ at least one image region to be imaged is selected from the second image data set, and [[-]] subsequently the image reconstruction is calculated from the image data of the first image data set which are situated in the selected image region.

Fig. 1

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